

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| L1 | 1 | (loading same input adj pattern same cell same memory adj pattern same value same layer same minimum adj energy same curved adj space same updating same mapping).clm. | US-PGPUB; USPAT | OR | ON | 2008/04/24 17:34 |
| L2 | 794 | (706/20).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 17:35 |
| L3 | 0 | L2 and L1 | US-PGPUB; USPAT | OR | ON | 2008/04/24 17:35 |
| L4 | 1362 | ((706/20) or (382/156) or (382/169)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 17:38 |
| L6 | 2580 | ((706/20) or (382/156) or (382/169) or (382/218) or (382/205)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 17:39 |
| L7 | 1 | L6 and L1 | US-PGPUB; USPAT | OR | OFF | 2008/04/24 17:39 |
| S1 | 794 | (706/20).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/09 17:16 |
| S2 | 1 | memory adj pattern and input adj pattern and layer and curved adj space and vibration and Riemmanian adj geometry | US-PGPUB; USPAT | OR | OFF | 2008/04/09 17:16 |
| S3 | 1 | memory adj pattern and input adj pattern and layer and curved adj space and vibration | US-PGPUB; USPAT | OR | OFF | 2008/04/09 17:17 |
| S4 | 1 | input adj pattern and layer and curved adj space and vibration and Riemmanian adj geometry | US-PGPUB; USPAT | OR | OFF | 2008/04/09 17:17 |

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|-----|-----|--|------------------------|----|-----|------------------|
| S5 | 1 | input adj pattern and layer and curved adj space and vibration and Riemmanian adj geometry | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:17 |
| S6 | 1 | input adj pattern and layer and curved adj space and vibration | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:18 |
| S7 | 1 | input adj pattern and layer and curved adj space and Riemmanian adj geometry | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:18 |
| S8 | 1 | input adj pattern and layer and curved adj space | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:18 |
| S9 | 164 | layer and curved adj space | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:18 |
| S10 | 4 | layer and curved adj space and neural adj network | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:18 |
| S11 | 608 | tensor and image adj processing | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:36 |
| S12 | 79 | tensor and image adj processing and neural adj network | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:36 |
| S13 | 67 | tensor and image adj processing and neural adj network and pattern | US-PGPUB; USPAT | OR | ON | 2008/04/09 17:37 |
| S14 | 1 | curved adj space and image adj processing and neural adj network and pattern | US-PGPUB; USPAT | OR | ON | 2008/04/09 18:11 |
| S15 | 1 | curved adj space and image adj processing and neural adj network | US-PGPUB; USPAT | OR | ON | 2008/04/09 18:12 |
| S16 | 0 | curved adj space same neural adj network | US-PGPUB; USPAT | OR | ON | 2008/04/09 18:16 |
| S17 | 1 | curved adj space and neural adj network and image adj processing | US-PGPUB; USPAT | OR | ON | 2008/04/09 18:16 |
| S18 | 1 | Riemmanian adj geometry | US-PGPUB; USPAT | OR | ON | 2008/04/09 18:22 |
| S19 | 0 | ("10144754").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/09 18:48 |
| S20 | 1 | "10144754" | US-PGPUB; USPAT | OR | OFF | 2008/04/09 18:48 |

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|-----|-----|---|------------------------------|----|-----|---------------------|
| S21 | 1 | "10144754" | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:46 |
| S22 | 2 | "6735336" | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:46 |
| S23 | 3 | neural adj network and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:54 |
| S24 | 167 | neural adj network and tensor | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:56 |
| S25 | 14 | neural adj network same tensor | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:56 |
| S26 | 0 | neural adj network same tensor and minimum adj energy | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:56 |
| S27 | 6 | neural adj network and tensor and minimum adj energy | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:56 |
| S28 | 0 | neural adj network and tensor same minimum adj energy | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:56 |
| S29 | 7 | neural adj network and tensor same energy | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:57 |
| S30 | 2 | neural adj network and tensor with curv\$10 same energy | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:58 |
| S31 | 1 | neural adj network and tensor with curv\$10 same energy same (middle or internal or intermediate) | US-PGPUB; USPAT | OR | OFF | 2008/04/23 22:59 |
| S32 | 0 | neural adj network and tensor with curv\$10 same energy and Riemmanian | US-PGPUB; USPAT | OR | OFF | 2008/04/23 23:01 |
| S33 | 2 | Riemmanian | US-PGPUB; USPAT | OR | OFF | 2008/04/23 23:01 |
| S34 | 2 | Riemmanian and tensor | US-PGPUB; USPAT | OR | OFF | 2008/04/23 23:01 |
| S35 | 4 | ((("20030035573") or ("20020099675") or ("6571227") or ("6400828"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 12:10 |
| S36 | 0 | S35 and tensor | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:10 |
| S37 | 0 | S35 and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:10 |

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| S38 | 0 | (97/04400).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 12:16 |
| S39 | 44 | Lozo | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:16 |
| S40 | 0 | Lozo and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:17 |
| S41 | 0 | Lozo and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:17 |
| S42 | 19 | image same curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:40 |
| S43 | 1 | image and input adj pattern same curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:40 |
| S44 | 0 | image adj recognition same curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:40 |
| S45 | 0 | image adj recognition and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:41 |
| S46 | 3 | image and neural adj network and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:49 |
| S47 | 1 | pattern adj recognition same curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:51 |
| S48 | 1 | pattern adj recognition and curved adj space same energy | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:52 |
| S49 | 0 | image adj recognition and curved adj space same energy | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:52 |
| S50 | 0 | neural adj network and curved adj space same energy | US-PGPUB; USPAT | OR | OFF | 2008/04/24 12:52 |
| S51 | 1 | image adj processing and curved adj space same energy | US-PGPUB; USPAT | OR | OFF | 2008/04/24 13:05 |
| S52 | 1 | image adj analysis and curved adj space same energy | US-PGPUB; USPAT | OR | OFF | 2008/04/24 13:05 |
| S53 | 1 | image adj analysis and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 13:05 |
| S54 | 0 | image adj recognition and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 13:05 |
| S55 | 5 | image adj processing and curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 13:06 |

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|-----|---|--|------------------------------|----|-----|---------------------|
| S56 | 1 | memory adj pattern and input adj pattern and layer and curved adj space and vibration and Riemmanian adj geometry | US-PGPUB; USPAT | OR | OFF | 2008/04/24 16:17 |
| S57 | 1 | S56 and intermediate same curved adj space | US-PGPUB; USPAT | OR | OFF | 2008/04/24 16:17 |
| S58 | 1 | memory adj pattern and input adj pattern and layer and curved adj space same intermediate and vibration | US-PGPUB; USPAT | OR | OFF | 2008/04/24 16:18 |
| S59 | 1 | ("20050163384").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 16:21 |
| S60 | 1 | S59 and Curv\$5 same minimum adj energy | US-PGPUB; USPAT | OR | OFF | 2008/04/24 16:21 |

4/24/2008 5:48:52 PM

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